



SPECIAL RELEASE

2020 CATANDUANES PRELIMINARY BIRTH STATISTICS

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Fifteen births per thousand population

A total of 4,114 live births were recorded in 2020, which is equivalent to a crude birth rate (CBR) of 14.9 or 15 births per thousand population (Table 3). The number of live births in 2020 decreased by 14.4 percent, from the 4,805 live births reported in 2019 in the province. More than 51.6 percent of these births are male and the remaining 48.4 percent are female (Table 1). This results to a birth sex ratio of 95, that is, there are 95 females per 100 males. Also, the computed general fertility rate is 60.3, or there are 60 births per thousand women who are 15 to 49 years old in the province.

Virac, the municipality with largest population count, reported the highest number of live births of 1,168 or 28.4 percent of the total. This is followed by San Andres with 596 births or 14.5 percent. Panganiban reported the lowest with 132 births or 3.2 percent of the total live births in the province. (Figure 1 and Table 1)

In terms of crude birth rates, Gigmoto had the highest, with 18.9 or 19 births per thousand population while Bagamanoc had the lowest, having 12 births per thousand population. (Table 3)

All municipalities had live births with more males except for Virac and Baras. Virac had 51.8 percent females and Baras had 55.2 percent females of their corresponding total live births. (Figure 1 and Table 1)

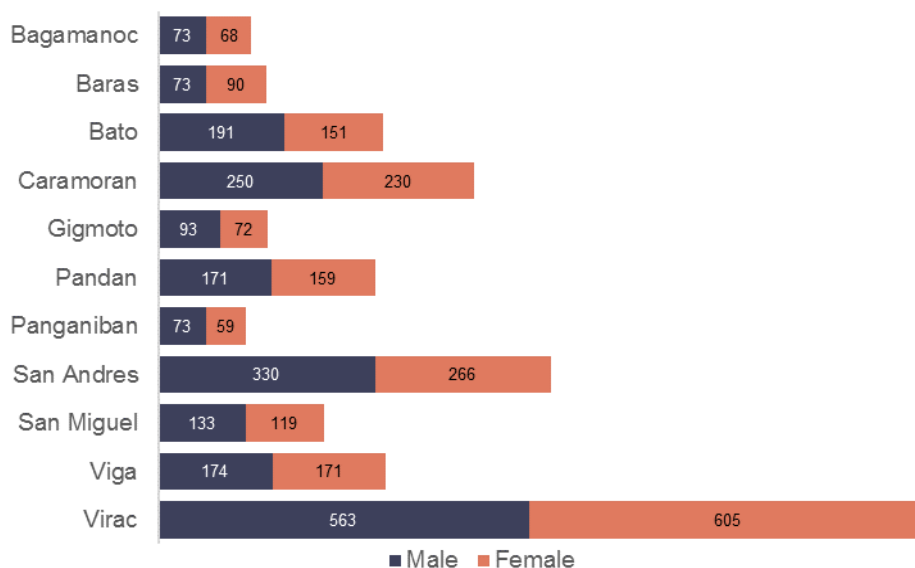


Figure 1. Total Number of Live Births in Catanduanes by Municipality¹ and by Sex, 2020

¹Birth statistics by municipality is based on the place of residence of the mother.

Almost 7 out of 10 babies are born illegitimate

A total of 2,788 or 67.8 percent of the babies born in 2020 were illegitimate or born out of wedlock. Of this total, 25.6 percent were from mothers aged 20 to 24 years. In addition, 469 babies or 11.4 percent of the total births in the province were born from mothers below 20 years old, with the youngest recorded at 13 years old. (Figure 2 and Table 2)

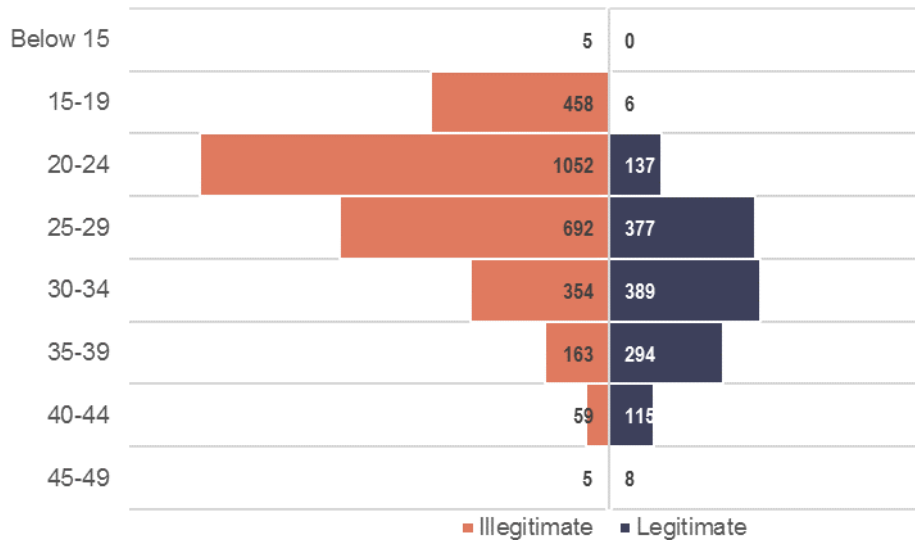


Figure 2. Live Births in Catanduanes by Age Group of Mother and by Legitimacy Status, 2020

Proportion of illegitimate babies highest in Gigmoto

All municipalities had more babies born illegitimate and most were born from mothers between 20 and 24 years old (Table 2). Out of the total babies born in the respective municipalities, Gigmoto had the highest proportion of babies born illegitimate. Almost 79 percent of the 165 total babies born in the said municipality have illegitimate status. This is followed by Bagamanoc with 75.9 percent illegitimate babies of its total of 141 babies. Among the 11 municipalities, Panganiban had the lowest percentage of illegitimate babies with 56.1 percent of its total live births. (Figure 3 and Table 2)

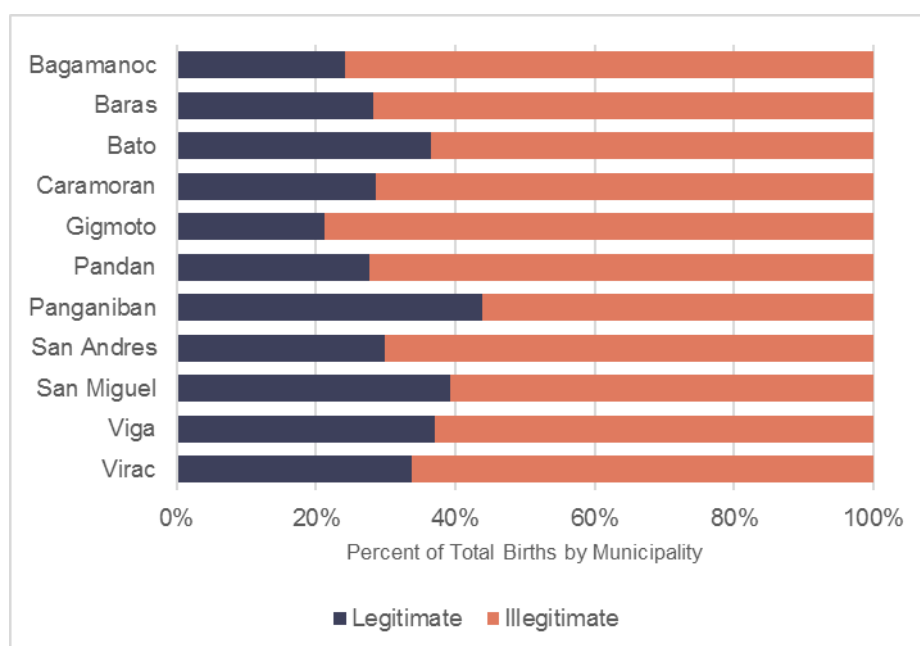


Figure 3. Live Births in Catanduanes by Municipality and by Legitimacy Status, 2020

Table 1. Number of Births in Catanduanes by Municipality, and by Sex, 2020

Municipality	Male	Female	TOTAL
Bagamanoc	73	68	141
Baras	73	90	163
Bato	191	151	342
Caramoran	250	230	480
Gigmoto	93	72	165
Pandan	171	159	330
Panganiban	73	59	132
San Andres	330	266	596
San Miguel	133	119	252
Viga	174	171	345
Virac	563	605	1168
TOTAL	2124	1990	4114

Table 2. Number of Births in Catanduanes by Municipality, by Age Group of Mother and by Legitimacy Status, 2020

AGE GROUP	BAGAMANOC		BARAS		BATO		CARAMORAN		GIGMOTO		PANDAN		PANGANIBAN		SAN ANDRES		SAN MIGUEL		VIGA		VIRAC		TOTAL		
	L	I	L	I	L	I	L	I	L	I	L	I	L	I	L	I	L	I	L	I	L	I	L	I	
Below 15	0	1	0	0	0	0	0	1	0	0	0	2	0	0	0	0	0	0	0	0	1	0	0	0	5
15-19	0	15	0	17	0	26	2	79	0	18	2	33	1	17	0	75	0	16	0	45	1	117	6	458	
20-24	1	41	3	49	11	81	13	118	4	48	8	102	8	25	26	148	6	67	16	87	41	286	137	1052	
25-29	9	27	12	33	37	62	32	72	11	35	30	54	21	19	55	93	20	45	35	57	115	195	377	692	
30-34	11	13	15	9	42	33	40	38	10	16	22	34	15	9	48	55	40	14	37	16	109	117	389	354	
35-39	8	10	11	9	24	9	32	18	7	9	24	12	11	3	34	34	24	8	29	7	90	44	294	163	
40-44	5	0	4	0	10	5	15	16	3	4	4	2	2	1	15	12	7	3	11	3	39	13	115	59	
45-49	0	0	1	0	1	1	3	1	0	0	1	0	0	0	0	1	2	0	0	1	0	1	8	5	
50 and above	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL	34	107	46	117	125	217	137	343	35	130	91	239	58	74	178	418	99	153	128	217	395	773	1326	2788	
GRAND TOTAL	141		163		342		480		165		330		132		596		252		345		1168		4114		

Note: L-legitimate; I-illegitimate

Table 3. Preliminary Vital Statistics in Catanduanes by Municipality, 2020

Province/ Municipality	BIRTH		DEATH		MARRIAGE	
	Number by Place of Mother's Residence	Rate per 1,000 Population	Number by Place of Residence of Deceased	Rate per 1,000 Population	Number by Place of Occurrence	Rate per 1,000 Population
CATANDUANES	4114	14.92	1645	5.97	304	1.10
Bagamanoc	141	12.03	74	6.31	3	0.26
Baras	163	12.21	84	6.29	10	0.75
Bato	342	15.14	133	5.89	17	0.75
Caramoran	480	14.96	170	5.30	23	0.72
Gigmoto	165	18.90	48	5.50	10	1.15
Pandan	330	15.24	125	5.77	17	0.79
Panganiban	132	14.87	49	5.52	11	1.24
San Andres	596	15.78	255	6.75	59	1.56
San Miguel	252	15.84	98	6.16	14	0.88
Viga	345	15.29	126	5.58	15	0.66
Virac	1168	14.48	483	5.99	125	1.55

Note: Population estimate used was taken from the population projection based on the 2015 Census of Population.

CONCEPTS AND DEFINITIONS

TERM	DEFINITION
Live Birth	This refers to the complete expulsion or extraction from its mother of a product of conception, irrespective of the duration of the pregnancy, which after such separation, breathes or shows any other evidence of life.
Crude Birth Rate (CBR)	This refers to the number of live births occurring during a calendar year per thousand population. It is computed using the formula below: $CBR = \frac{\text{Total births for the year and place}}{\text{Total population of the place}} \times 1000$
General Fertility Rate	This is the number of live births per thousand women aged 15-49 years in a given year. This is somewhat a more refined measure than the birth rate because it relates to the age-sex group at risk of giving birth (usually defined women ages 15-49). It is computed using the formula below: $\text{General Fertility Rate} = \frac{\text{Total births for the year and place}}{\text{Women ages 15 to 49 population of the place}} \times 1000$


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